P# NA0001-100 (formerly PANA-0002)

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Leonid A. Yakubov

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Se ial No.: 09/753,892

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Group Art Unit: 1633

NOV 2 9 2006

Fi ed: January 3, 2001

Examiner: Scott David Priebe

Ti le: COMPOSITIONS COMPRISING GENOME SEGMENTS AND METHODS OF USING THE SAME

> Certificate of Facsimile Transmission I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office to facsimile number 1.273.8300 on the date shown below. Novembe<u>r</u> 29, 2006

Mark DeLuca, Regis. No. 33,229

## AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Mail Stop: Amendment Commissioner for Patents

P D. Box 1450

A exandria, VA 22313-1450

## B :ar Sir:

This amendment is being filed in response to the Final Office Action dated C :tober 17, 2006, which was issued by the U.S. Patent and Trademark Office in place of the Official Action mailed July 7, 2006, which contained an error. Please amend the a ove-referenced application as follows and consider the following remarks:

Amendments to the Claims are reflected in the listing of the claims which b gins on page 2 of this paper.

Remarks begin on page 4 of this paper.